

EAST Search History**EAST Search History (Prior Art)**

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|--|------------------|---------|------------------|
| L1 | 6 | @ad < "20031112" and audio\$2 with video \$2 with packet\$5 with (append\$5 attach\$5) with end\$4 | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/23 13:38 |
| L2 | 0 | @ad < "20031112" and (audio\$2 video\$2) with ((odor\$4 odour\$4 smell\$1 scent\$2 aroma \$2 olfactor\$4) (touch \$4 tactil\$4) (tast\$4 gusta\$7)) with packet \$5 with (append\$5 attach\$5) with end\$1 | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/23 13:39 |
| L3 | 1 | @ad < "20031112" and (audio\$2 video\$2) with ((odor\$4 odour\$4 smell\$1 scent\$2 aroma \$2 olfactor\$4) (touch \$4 tactil\$4) (tast\$4 gusta\$7)) with packet \$5 with (append\$5 attach\$5) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/23 13:39 |
| L4 | 619 | @ad < "20031112" and packet\$5 near5 (append\$5 attach\$5) near5 end\$1 | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/23 13:40 |
| L5 | 22 | ("5974444" "5402418" "6275213" "5963302" "5341229" "20030162595" "20020150123" "20020054608" "6007338" "200100368668" "5907366").pn. | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/23 13:44 |

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| S1 | 901 | @ad < "20031112" and (odor\$4 odour\$4 smell\$1 scent\$2 aroma \$2 olfactor\$4 touch\$4 tactil\$4 tast\$4) with (packet\$5 descriptor \$4) | US_PGPUB; USPAT; USOCR; FRPS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/21 12:22 |
| S2 | 0 | @ad < "20031112" and (odor\$4 odour\$4 smell\$1 scent\$2 aroma \$2 olfactor\$4 touch\$4 tactil\$4 tast\$4) with (packet\$5 and descriptor\$4) | US_PGPUB; USPAT; USOCR; FRPS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/21 12:22 |
| S4 | 139 | @ad < "20031112" and (odor\$4 odour\$4 smell\$1 scent\$2 aroma \$2 olfactor\$4 touch\$4 tactil\$4 tast\$4) with (packet\$5) and (audio aural\$4 video visual\$4 audiovisual\$4) with (packet\$5) | US_PGPUB; USPAT; USOCR; FRPS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/21 12:23 |
| S5 | 61 | @ad < "20031112" and (odor\$4 odour\$4 smell\$1 scent\$2 aroma \$2 olfactor\$4 touch\$4 tactil\$4 tast\$4) with (packet\$5) same (audio aural\$4 video visual\$4 audiovisual \$4) with (packet\$5) | US_PGPUB; USPAT; USOCR; FRPS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/21 12:23 |
| S6 | 3 | @ad < "20031112" and (odor\$4 odour\$4 smell\$1 scent\$2 aroma \$2 olfactor\$4 same touch\$4 tactil\$4 same tast\$4) with (packet \$5) same (audio aural \$4 video visual\$4 audiovisual\$4) with (packet\$5) | US_PGPUB; USPAT; USOCR; FRPS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/21 12:24 |
| S7 | 3 | @ad < "20031112" and ((odor\$4 odour\$4 smell\$1 scent\$2 aroma \$2 olfactor\$4) same (touch\$4 tactil\$4) same (tast\$4)) with (packet\$5) same (audio aural\$4 video visual\$4 audiovisual \$4) with (packet\$5) | US_PGPUB; USPAT; USOCR; FRPS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/21 12:24 |

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| S8 | 0 | @ad < "20031112" and sync\$8 same (odor \$4 odour\$4 smell\$1 scent\$2 aroma\$2 olfactor\$4) same (audio aural\$4 video visual\$4 audiovisual \$4) with (packet\$5) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/21 12:25 |
| S9 | 0 | @ad < "20031112" and sync\$8 same (odor \$4 odour\$4 smell\$1 scent\$2 aroma\$2 olfactor\$4) same (audio aural\$4 video visual\$4 audiovisual \$4) same (packet\$5) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/21 12:25 |
| S10 | 0 | @ad < "20031112" and sync\$8 same (tast \$4) same (audio aural \$4 video visual\$4 audiovisual\$4) same (packet\$5) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/21 12:25 |
| S11 | 0 | @ad < "20031112" and (sync\$3 synchroni \$7) same (tast\$4) same (audio aural\$4 video visual\$4 audiovisual\$4) same (packet\$5) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/21 12:26 |
| S12 | 11 | @ad < "20031112" and (tast\$4) same (audio aural\$4 sound \$2 video visual\$4 audiovisual\$4) same (packet\$5) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/21 12:27 |
| S13 | 31 | @ad < "20031112" and (odor\$4 odour\$4 smell\$1 scent\$2 aroma \$2 olfactor\$4) same (audio aural\$4 sound \$2 video visual\$4 audiovisual\$4) same (packet\$5) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/21 12:28 |
| S14 | 93 | @ad < "20031112" and (odor\$4 odour\$4 smell\$1 scent\$2 aroma \$2 olfactor\$4) same (audio aural\$4 sound \$2 video visual\$4 audiovisual\$4) same sync\$8 | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/21 12:34 |

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| S15 | 63 | @ad < "20031112" and (odor\$4 odour\$4 smell\$1 scent\$2 aroma \$2 olfactor\$4) with (audio aural\$4 sound \$2 video visual\$4 audiovisual\$4) with sync\$15 | US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/21 12:34 |
| S17 | 183 | @ad < "20031112" and (odor\$4 odour\$4 smell\$1 scent\$2 aroma \$2 olfactor\$4) with packet\$5 | US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/21 12:35 |
| S20 | 183 | @ad < "20031112" and (odor\$4 odour\$4 smell\$1 scent\$2 aroma \$2 olfactor\$4) with (packet\$5 datagram \$5) | US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/21 12:36 |
| S21 | 47 | @ad < "20031112" and (tast\$4) with (packet\$5 datagram \$5) | US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/21 12:42 |
| S22 | 565 | @ad < "20031112" and (odor\$4 odour\$4 smell\$1 scent\$2 aroma \$2 olfactor\$4) with (frame\$2) | US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/21 12:44 |
| S23 | 271 | @ad < "20031112" and (odor\$4 odour\$4 smell\$1 scent\$2 aroma \$2 olfactor\$4) with digit \$5 | US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/21 13:10 |
| S24 | 147 | @ad < "20031112" and (odor\$4 odour\$4 smell\$1 scent\$2 aroma \$2 olfactor\$4) near7 digit\$5 | US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/21 13:11 |
| S26 | 55 | @ad < "20031112" and (odor\$4 odour\$4 smell\$1 scent\$2 aroma \$2 olfactor\$4) with (audio aural\$4 video visual\$4 audiovisual\$4 movie\$1) with (sync \$3 synchroni\$7) | US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/21 13:15 |

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| S27 | 1417 | @ad < "20031112" and (tast\$4) with (audio aural\$4 video visual\$4 audiovisual\$4 movie\$1) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/21 13:17 |
| S28 | 262 | @ad < "20031112" and (tast\$4) with frame \$2 | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/21 13:18 |
| S31 | 149 | @ad < "20031112" and (touch\$4 tactil\$4) near4 (frame\$2 packet \$5 datagram\$2) with data | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/21 13:27 |
| S34 | 70 | @ad < "20031112" and (touch\$4 tactil\$4) near2 (frame\$2 packet \$5 datagram\$2) with data | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/21 13:27 |
| S35 | 46 | @ad < "20031112" and (touch\$4 tactil\$4) near2 (frame\$2 packet \$5 datagram\$2) and (movie\$2 entertainment \$2) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/21 13:29 |
| S36 | 199 | @ad < "20031112" and (touch\$4 motion\$2 tactil\$4) near2 transducer\$2 and packet\$2 | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/21 13:36 |
| S38 | 1 | @ad < "20031112" and (touch\$4 motion\$2 tactil\$4) near2 transducer\$2 same packet\$5 | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/21 13:36 |
| S39 | 25 | @ad < "20031112" and (touch\$4 motion\$2 tactil\$4) near2 transducer\$2 and (touch\$4 motion\$2 tactil\$4) with packet\$5 | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/21 13:37 |

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| S40 | 39 | @ad < "20031112" and (odor\$4 odour\$4 smell\$1 scent\$2 aroma \$2 olfactor\$4) near2 descriptor\$2 | US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/21 13:45 |
| S41 | 910 | @ad < "20031112" and (odor\$4 odour\$4 smell\$1 scent\$2 aroma \$2 olfactor\$4) near2 signal\$5 | US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/21 13:46 |
| S42 | 138 | @ad < "20031112" and (odor\$4 odour\$4 smell\$1 scent\$2 aroma \$2 olfactor\$4) with signal\$5 with data | US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/21 13:47 |
| S43 | 23 | @ad < "20031112" and (odor\$4 odour\$4 smell\$1 scent\$2 aroma \$2 olfactor\$4) with (intens\$5 kind\$1 type \$1) with data with signal\$4 | US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/21 13:49 |
| S44 | 5 | @ad < "20031112" and tast\$4 with (intens \$5 kind\$1 type\$1) with data with signal\$4 | US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/21 14:31 |
| S45 | 5 | @ad < "20031112" and (tast\$4 gustat\$7) with (intens\$5 kind\$1 type\$1) with data with signal\$4 | US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/21 14:32 |
| S46 | 178 | @ad < "20031112" and (tast\$4 gustat\$7) with (intens\$5 kind\$1 type\$1) with (data signal\$4) | US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/21 14:36 |
| S47 | 31 | @ad < "20031112" and (tast\$4 gustat\$7) with (intens\$5 kind\$1 type\$1) with (data signal\$4) and (movie \$2 entertainment\$2) | US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/21 14:36 |

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| S48 | 147 | S46 not S47 | US_PGPUB; USPAT; USOCR; FRPS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/21 14:46 |
| S49 | 530 | @ad < "20031112" and (tast\$4 gustat\$7) near2 (data signal\$4) | US_PGPUB; USPAT; USOCR; FRPS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/21 15:19 |
| S50 | 63 | @ad < "20031112" and (tast\$4 gustat\$7) near2 (data signal\$4) and (movie\$2 entertainment\$2) | US_PGPUB; USPAT; USOCR; FRPS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/21 15:20 |
| S51 | 709 | @ad < "20031112" and audio with video with decod\$4 with (de adj multiplex\$4 demultiplex\$4) with output\$5 | US_PGPUB; USPAT; USOCR; FRPS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/22 10:07 |
| S52 | 74 | @ad < "20031112" and "370".clas. and audio with video with decod\$4 with (de adj multiplex\$4 demultiplex \$4) with output\$5 | US_PGPUB; USPAT; USOCR; FRPS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/22 10:08 |
| S53 | 9 | @ad < "20031112" and "370".clas. and audio with video with decod\$4 with (de adj multiplex\$4 demultiplex \$4) with output\$5 with network\$1 | US_PGPUB; USPAT; USOCR; FRPS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/22 10:08 |
| S54 | 4 | @ad < "20031112" and "370".clas. and (tactil\$5 touch\$4) with data with vibrat\$5 | US_PGPUB; USPAT; USOCR; FRPS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/22 10:15 |
| S55 | 208 | @ad < "20031112" and (tactil\$5 touch\$4) with data with vibrat\$5 | US_PGPUB; USPAT; USOCR; FRPS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/22 10:16 |

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| S56 | 24 | @ad < "20031112" and (tactil\$5 touch\$4) near3 data near3 vibrat \$5 | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/22 10:16 |
| S57 | 0 | @ad < "20031112" and (tactil\$5 touch\$4) near3 data near3 vibrat \$5 with network\$1 | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/22 10:18 |
| S58 | 0 | @ad < "20031112" and (tactil\$5 touch\$4) near3 data near3 vibrat \$5 same network\$1 | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/22 10:18 |
| S59 | 0 | @ad < "20031112" and "709".clas. and (tactil\$5 touch\$4) near3 data near3 vibrat \$5 same network\$1 | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/22 10:18 |
| S60 | 0 | @ad < "20031112" and "709".clas. and (tactil\$5 touch\$4) near3 data near3 vibrat \$5 | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/22 10:22 |
| S61 | 0 | @ad < "20031112" and "709".clas. and (tactil\$5 touch\$4) with vibrat\$5 with (demultiplex\$4 de adj multiplex\$4) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/22 10:29 |
| S62 | 1 | @ad < "20031112" and (tactil\$5 touch\$4) with vibrat\$5 same (demultiplex\$4 de adj multiplex\$4) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/22 10:29 |
| S63 | 1 | @ad < "20031112" and (tactil\$5 touch\$4) with vibrat\$5 same (demultiplex\$4 de adj multiplex\$4 \$2mux \$2muxing) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/22 10:30 |

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| S64 | 4 | @ad < "20031112" and (tactil\$5 touch\$4) same vibrat\$5 same (demultiplex\$4 de adj multiplex\$4 \$2mux \$2muxing) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/22 10:30 |
| S65 | 45 | @ad < "20031112" and vibrat\$5 with (demultiplex\$4 de adj multiplex\$4) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/22 10:31 |
| S66 | 0 | @ad < "20031112" and ("370" "709").clas. and vibrat\$5 with (demultiplex\$4 de adj multiplex\$4) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/22 11:01 |
| S67 | 16 | @ad < "20031112" and vibrat\$5 near5 (demultiplex\$4 de adj multiplex\$4) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/22 11:01 |
| S68 | 9 | @ad < "20031112" and ("370" "709").clas. and vibrat\$5 with (tactile touch\$4) near5 data | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/22 11:05 |
| S69 | 95 | @ad < "20031112" and vibrat\$5 with (tactile touch\$4) near5 data | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/22 11:05 |
| S70 | 723 | @ad < "20031112" and aromatic\$4 with network\$2 | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/22 11:44 |
| S71 | 23 | @ad < "20031112" and chemical\$5 with aromatic\$4 with network\$2 | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/22 11:44 |

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| S72 | 7 | @ad < "20031112" and (video\$2 movie\$2) with tast\$4 with (chemical\$5 releas\$5) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/22 12:10 |
| S73 | 65 | @ad < "20031112" and tast\$4 with chemical\$5 with releas \$5 | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/22 12:15 |
| S74 | 0 | @ad < "20031112" and tast\$4 with chemical\$5 with releas \$5 same audio\$2 same video\$2 | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/22 12:15 |
| S75 | 0 | @ad < "20031112" and tast\$4 with chemical\$5 with releas \$5 same video\$2 | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/22 12:16 |
| S76 | 0 | @ad < "20031112" and tast\$4 with chemical\$5 with releas \$5 same audiou | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/22 12:16 |
| S77 | 1 | @ad < "20031112" and tast\$4 with chemical\$5 with releas \$5 same audio | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/22 12:16 |
| S78 | 1 | @ad < "20031112" and tast\$4 with chemical\$5 with releas \$5 same (audiovisual \$5 visual\$5) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/22 12:17 |
| S79 | 36 | @ad < "20031112" and tast\$4 with chemical\$5 same (audiovisual\$5 visual \$5) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/22 12:18 |

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| S80 | 2 | @ad < "20031112" and tast\$4 with (chemical\$5 releas\$5) same (audiovisual\$5 visual\$5 video\$2 audio\$2 movie\$2) same enhanc\$7 | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/22 12:19 |
| S81 | 2 | @ad < "20031112" and (gusta\$8 tast\$4) with (chemical\$5 releas\$5) same (audiovisual\$5 visual\$5 video\$2 audio\$2 movie\$2) same enhanc\$7 | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/22 12:20 |
| S82 | 71 | @ad < "20031112" and (gusta\$8 tast\$4) with (chemical\$5 releas\$5) same (audiovisual\$5 visual\$5 video\$2 audio\$2 movie\$2) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/22 12:21 |
| S83 | 4 | @ad < "20031112" and (gusta\$8) with (chemical\$5 releas\$5) with (audiovisual\$5 visual\$5 video\$2 audio\$2 movie\$2) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/22 12:21 |
| S84 | 2 | @ad < "20031112" and (audio\$2 video\$2 audio\$7 visual\$5 aural\$5) with synchroni\$7 with ((odor\$4 odour\$4 smell\$1 scent\$2 aroma\$2 olfactor\$4) same (touch\$4 tactil\$4) same (gusta\$7 tast\$4)) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/22 13:10 |
| S85 | 1 | "20030162595".pn. and sync\$8 | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/22 13:11 |
| S86 | 141 | @ad < "20031112" and "370".clas. and (audio\$2 aural\$5) with (visual\$5 video\$2) with synchroni\$7 with packet\$2 | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/22 13:37 |

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| S87 | 0 | @ad < "20031112" and "370".clas. and (audio\$2 aural\$5) with (visual\$5 video\$2) with synchroni\$7 with packet\$2 with (odor \$4 odour\$4 smell\$1 scent\$2 aroma\$2 olfactor\$4) (touch\$4 tactil\$4) (tast\$4 gustat \$7) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/22 13:38 |
| S88 | 0 | @ad < "20031112" and "370".clas. and (audio\$2 aural\$5) with (visual\$5 video\$2) with synchroni\$7 with packet\$2 same (odor \$4 odour\$4 smell\$1 scent\$2 aroma\$2 olfactor\$4) (touch\$4 tactil\$4) (tast\$4 gustat \$7) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/22 13:38 |
| S89 | 0 | @ad < "20031112" and (audio\$2 aural\$5) with (visual\$5 video\$2) with synchroni\$7 with packet\$2 same (odor \$4 odour\$4 smell\$1 scent\$2 aroma\$2 olfactor\$4) (touch\$4 tactil\$4) (tast\$4 gustat \$7) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/22 13:38 |
| S90 | 0 | @ad < "20031112" and (audio\$2 aural\$5) with (visual\$5 video\$2) with (synchroni\$7 sync \$7) with packet\$2 same (odor \$4 odour \$4 smell\$1 scent\$2 aroma\$2 olfactor\$4) (touch\$4 tactil\$4) (tast \$4 gustat\$7) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/22 13:39 |
| S91 | 1 | @ad < "20031112" and (audio\$2 aural\$5) with (visual\$5 video\$2) same (synchroni\$7 sync \$7) same packet\$2 same ((odor\$4 odour \$4 smell\$1 scent\$2 aroma\$2 olfactor\$4) (touch\$4 tactil\$4) (tast \$4 gustat\$7) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/22 13:39 |

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| S92 | 21 | @ad < "20031112" and "370".clas. and (audio\$2 aural\$5) with (visual\$5 video\$2) near3 synchroni\$7 near3 packet\$2 | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/22 13:40 |
| S93 | 16 | @ad < "20031112" and "370".clas. and (motion\$2 tactil\$4) near2 transduc\$7 | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/22 14:02 |
| S94 | 1 | "20010036868".pn. and synchroni\$7 | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/22 14:04 |
| S95 | 119 | @ad < "20031112" and ("372" "345").clas. and (motion\$2 tactil \$4) near2 transduc\$7 | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/22 14:08 |
| S96 | 12 | @ad < "20031112" and ("372" "345").clas. and (motion\$2 tactil \$4) near2 transduc\$7 same (audio aural\$4 video\$4 visual\$5) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/22 14:09 |
| S97 | 6 | @ad < "20031112" and ("372" "345").clas. and (motion\$2 tactil \$4) near2 transduc\$7 same (accel\$8) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/22 14:09 |
| S98 | 4 | @ad < "20031112" and ("372" "345").clas. and (motion\$2 tactil \$4) near2 transduc\$7 same (left with right) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/22 14:10 |
| S99 | 9 | @ad < "20031112" and ("372" "345").clas. and (motion\$2 tactil \$4) near2 transduc\$7 same (pitch\$4 yaw\$4 roll\$4) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/22 14:11 |

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| S100 | 2 | @ad < "20031112" and ("372" "345").clas. and (motion\$2 tactil \$4) near2 transduc\$7 same (speed\$4) | US_PGPUB; USPAT; USOCR; FRPS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/22 14:13 |
| S101 | 41 | @ad < "20031112" and ("372" "345").clas. and descriptor\$2 with (yaw pitch roll) | US_PGPUB; USPAT; USOCR; FRPS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/22 14:14 |
| S102 | 0 | @ad < "20031112" and ("372" "345").clas. and packet\$5 with descriptor\$2 with (yaw \$4 pitch\$4 roll\$4) | US_PGPUB; USPAT; USOCR; FRPS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/22 14:14 |
| S103 | 1 | @ad < "20031112" and packet\$5 with descriptor\$2 with (yaw \$4 pitch\$4 roll\$4) | US_PGPUB; USPAT; USOCR; FRPS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/22 14:14 |
| S104 | 0 | @ad < "20031112" and ("372" "345").clas. and descriptor\$2 same (yaw same pitch same roll) | US_PGPUB; USPAT; USOCR; FRPS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/22 14:15 |
| S105 | 2 | @ad < "20031112" and descriptor\$2 same (yaw same pitch same roll) | US_PGPUB; USPAT; USOCR; FRPS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/22 14:15 |
| S106 | 0 | @ad < "20031112" and descriptor\$2 with (yaw same pitch same roll) with motion\$2 | US_PGPUB; USPAT; USOCR; FRPS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/22 14:17 |
| S107 | 0 | @ad < "20031112" and descriptor\$2 same (yaw same pitch same roll) same motion\$2 | US_PGPUB; USPAT; USOCR; FRPS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/22 14:18 |

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| S108 | 1 | @ad < "20031112" and descriptor\$2 with (right with left) with motion\$2 | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/22 14:18 |
| S109 | 0 | @ad < "20031112" and ("372" "345").clas. and (motion\$2 tactil \$4) near2 transduc\$7 same (right same left same up same down) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/22 14:19 |
| S110 | 5 | @ad < "20031112" and (motion\$2 tactil \$4) near2 transduc\$7 same (right same left same up same down) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/22 14:19 |
| S113 | 2 | @ad < "20031112" and (motion\$2 tactil \$4) near2 transduc\$7 same chair\$4 | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/22 14:39 |
| S114 | 40 | @ad < "20031112" and (motion\$2 tactil \$4) near2 transduc\$7 same (chair\$4 seat\$5) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/22 14:40 |
| S121 | 767 | @ad < "20031112" and (motion\$2 tactil \$4) near2 transduc\$7 same rotat\$5 | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/22 15:23 |
| S122 | 7 | @ad < "20031112" and (motion\$2 tactil \$4) near2 transduc\$7 with rotat\$5 same (chair\$5 seat\$5) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/22 15:23 |
| S123 | 139 | @ad < "20031112" and (motion\$2 tactil \$4) near2 transduc\$7 and rotat\$5 same (chair \$5 seat\$5) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/22 15:24 |

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| S124 | 39 | @ad < "20031112" and (motion\$2 tactil \$4) near2 transduc\$7 and rotat\$5 same (chair \$5 seat\$5) and (dvd video audio movie\$2) | US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/22 15:24 |
| S125 | 55 | @ad < "20031112" and (motion\$2 tactil \$4) near2 transduc\$7 and (rotat\$5 spin\$5) same (chair\$5 seat\$5) and (dvd video audio movie\$2) | US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/22 15:25 |
| S126 | 10 | @ad < "20031112" and (motion\$2 tactil \$4) near2 transduc\$7 same (rotat\$5 spin\$5 twist\$5) same (chair\$5 seat\$5) | US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/22 15:25 |
| S127 | 0 | @ad < "20031112" and (motion\$2 tactil \$4) near2 transduc\$7 same (rotat\$5 spin\$5 twist\$5) same (chair\$5 seat\$5) and movie\$2 | US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/22 15:27 |
| S128 | 0 | @ad < "20031112" and (motion\$2 tactil \$4) near2 transduc\$7 same (rotat\$5 spin\$5 twist\$5) same (chair\$5 seat\$5) and gam\$3 | US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/22 15:27 |
| S129 | 23 | @ad < "20031112" and (motion\$2 tactil \$4) near2 transduc\$7 and (rotat\$5 spin\$5 twist\$5) same (chair\$5 seat\$5) and gam\$3 | US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/22 15:27 |
| S130 | 1 | "20050122067".pn. and rotat\$5 | US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/22 15:28 |
| S131 | 24 | @ad < "20031112" and (motion\$2 tactil \$4) near2 transduc\$7 and (rota\$5 spin\$5 twist\$5) same (chair\$5 seat\$5) and gam\$3 | US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/22 15:43 |

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| S133 | 414 | @ad < "20031112" and transduc\$7 and (rota\$5 spin\$5 twist\$5) with (chair\$5 seat\$5) and gam\$3 not S131 | US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/22 15:46 |
| S134 | 68 | @ad < "20031112" and (motion\$2 tactil \$4) near2 transduc\$7 same (rota\$5 spin\$5 twist\$5) and gam\$3 | US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/22 15:47 |
| S135 | 1 | "5974444".pn. and length\$4 | US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/22 15:52 |
| S136 | 23 | @ad < "20031112" and "370".clas. and audio with video with packet adj length\$2 | US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/22 15:53 |
| S137 | 8 | @ad < "20031112" and "370".clas. and audio with video with packet adj length\$2 with information | US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/22 16:01 |
| S138 | 177 | @ad < "20031112" and audio with video with (adjacent end) with sync\$8 | US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/22 16:30 |
| S139 | 20 | @ad < "20031112" and audio with video with packet\$5 with (adjacen\$5 end\$3) with sync\$8 | US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/22 16:30 |
| S140 | 8 | @ad < "20031112" and audio with video with packet\$5 with (position\$5) with sync \$8 | US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/22 16:38 |

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| S141 | 1 | @ad < "20031112" and audio with video with packet\$5 with (append\$5) with sync\$8 | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/22 16:44 |
| S142 | 51 | @ad < "20031112" and audio with video with packet\$5 with (add\$2 adding addition \$5) with sync\$8 | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/22 16:44 |
| S143 | 30 | @ad < "20031112" and audio with video with packet\$5 with (add\$2 adding) with sync\$8 | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/22 16:45 |
| S144 | 54 | @ad < "20031112" and packet\$5 with (add \$2 adding append\$5) with sync\$8 with (end \$1 tail\$4 trail\$5) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/22 16:53 |
| S145 | 55 | @ad < "20031112" and packet\$5 with (add \$2 adding append\$5) with synchroni\$7 with (end\$1 tail\$4 trail\$5) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/22 16:53 |
| S146 | 2 | @ad < "20031112" and audio with video with packet\$5 near3 (add\$2 adding append \$5) near3 (end\$1 tail \$4 trail\$5) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/22 16:55 |
| S147 | 15 | @ad < "20031112" and (audio video) with packet\$5 near3 (add\$2 adding append\$5) near3 (end\$1 tail\$4 trail\$5) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/22 16:56 |
| S148 | 4 | @ad < "20031112" and audio with video with (demux\$5 demultiplex\$5 de adj multiplex\$5) with (delet \$5 remov\$5) with header\$5 | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/22 16:59 |

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| S149 | 4 | @ad < "20031112" and audio with video with (demux\$5 demultiplex\$5 de adj multiplex\$5) with (delet \$5 remov\$5) with header\$5 same packet \$5 | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/22 17:00 |
| S150 | 1 | "10579349" and basis | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/23 08:42 |
| S151 | 24 | @ad < "20031112" and (472/59-61,130 434/29,55).cls. and (rotat\$5 spin\$4 twist \$5) with (chair\$5 seat \$5) with (signal\$5 control\$5) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/23 09:34 |
| S152 | 1 | "6007338".pn. and (speed\$5 velocit\$5) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/23 09:52 |
| S153 | 7 | @ad < "20031112" and (472/59-61,130 434/29,55).cls. and (rotat\$5 spin\$4 twist \$5) with (chair\$5 seat \$5) with (signal\$5 control\$5) same (speed \$5 velocit\$5 accel\$8) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/23 10:16 |
| S156 | 2 | "6007338".pn. and control\$5 | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/23 10:42 |
| S157 | 0 | @ad < "20031112" and ("472" "434").clas. and (tast\$4 gust\$7) with intens\$5 with (typ \$4 kind\$5) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/23 12:05 |

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| S158 | 58 | @ad < "20031112" and (tast\$4 gust\$7) with intens\$5 with (typ \$4 kind\$5) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/23 12:05 |
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